



## SEQUENCE LISTING

<110> Stale Peter Lyngstadaas  
Stina Gestrelius

<120> Matrix composition for grafting

<130> 21933US02

<140> US 09/521,907  
<141> 2000-03-09

<150> PA 1999 00337  
<151> 1999-03-10

<150> US 60/134,954  
<151> 1999-05-19

<160> 5

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 407  
<212> PRT  
<213> rat

C/

<400> 1  
Met Ser Ala Ser Lys Ile Pro Leu Phe Lys Met Lys Gly Leu Leu Leu  
1 5 10 15  
Phe Leu Ser Leu Val Lys Met Ser Leu Ala Val Pro Ala Phe Pro Gln  
20 25 30  
Gln Pro Gly Ala Gln Gly Met Ala Pro Pro Gly Met Ala Ser Leu Ser  
35 40 45  
Leu Glu Thr Met Arg Gln Leu Gly Ser Leu Gln Gly Leu Asn Ala Leu  
50 55 60  
Ser Gln Tyr Ser Arg Leu Gly Phe Gly Lys Ala Leu Asn Ser Leu Trp  
65 70 75 80  
Leu His Gly Leu Leu Pro Pro His Asn Ser Phe Pro Trp Ile Gly Pro  
85 90 95  
Arg Glu His Glu Thr Gln Gln Pro Ser Leu Gln Pro His Gln Pro Gly  
100 105 110  
Leu Lys Pro Phe Leu Gln Pro Thr Ala Ala Thr Gly Val Gln Val Thr  
115 120 125  
Pro Gln Lys Pro Gly Pro His Pro Pro Met His Pro Gly Gln Leu Pro  
130 135 140  
Leu Gln Glu Gly Glu Leu Ile Ala Pro Asp Glu Pro Gln Val Ala Pro  
145 150 155 160  
Ser Glu Asn Pro Pro Thr Pro Glu Val Pro Ile Met Asp Phe Ala Asp  
165 170 175  
Pro Gln Phe Pro Thr Val Phe Gln Ile Ala His Ser Leu Ser Arg Gly  
180 185 190  
Pro Met Ala His Asn Lys Val Pro Thr Phe Tyr Pro Gly Met Phe Tyr  
195 200 205  
Met Ser Tyr Gly Ala Asn Gln Leu Asn Ala Pro Gly Arg Ile Gly Phe

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FEB 20 2002  
TC 1700

210	215	220
Met Ser Ser Glu Glu Met Pro Gly Glu Arg Gly Ser Pro Met Ala Tyr		
225	230	235
Gly Thr Leu Phe Pro Gly Tyr Gly Gly Phe Arg Gln Thr Leu Arg Gly		240
245	250	255
Leu Asn Gln Asn Ser Pro Lys Gly Gly Asp Phe Thr Val Glu Val Asp		
260	265	270
Ser Pro Val Ser Val Thr Lys Gly Pro Glu Lys Gly Glu Gly Pro Glu		
275	280	285
Gly Ser Pro Leu Gln Glu Ala Ser Pro Asp Lys Gly Glu Asn Pro Ala		
290	295	300
Leu Leu Ser Gln Ile Ala Pro Gly Ala His Ala Gly Leu Leu Ala Phe		
305	310	315
Pro Asn Asp His Ile Pro Asn Met Ala Arg Gly Pro Ala Gly Gln Arg		320
325	330	335
Leu Leu Gly Val Thr Pro Ala Ala Asp Pro Leu Ile Thr Pro Glu		
340	345	350
Leu Ala Glu Val Tyr Glu Thr Tyr Gly Ala Asp Val Thr Thr Pro Leu		
355	360	365
Gly Asp Gly Glu Ala Thr Met Asp Ile Thr Met Ser Pro Asp Thr Gln		
370	375	380
Gln Pro Pro Met Pro Gly Asn Lys Val His Gln Pro Gln Val His Asn		
385	390	395
Ala Trp Arg Phe Gln Glu Pro		400
	405	

<210> 2

<211> 4

<212> PRT

<213> rat

<220>

<221> PEPTIDE

<222> (1)...(4)

<223> DGEA

<400> 2

Asp Gly Glu Ala

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<210> 3

<211> 4

<212> PRT

<213> rat

<220>

<221> PEPTIDE

<222> (1)...(4)

<223> VTKG

<400> 3

Val Thr Lys Gly

1

<210> 4

<211> 4

<212> PRT

<213> rat

<220>

<221> PEPTIDE

<222> (1)...(4)

<223> EKGE

<400> 4

Glu Lys Gly Glu

1

<210> 5

<211> 4

<212> PRT

<213> rat

<220>

<221> PEPTIDE

<222> (1)...(4)

<223> DKGE

<400> 5

Asp Lys Gly Glu

1

C1  
Cont